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കേരള സർക്കാർ  
Government of Kerala  
2015



Regn. No. KERBIL/2012/45073

dated 5-9-2012 with RNI

Reg. No. KL/TV(N)/634/2015-17

# കേരള ഗസറ്റ് KERALA GAZETTE

അധികാരികമായി പ്രസിദ്ധീകരിച്ചതുന്ത്

PUBLISHED BY AUTHORITY

വാല്യം 4

Vol. IV

തിരുവനന്തപുരം,  
ചെറായ്

Thiruvananthapuram,  
Tuesday

2015 തവംവർ 10  
10th November 2015

1191 തുലാം 24  
24th Thulam 1191

1937 കാർത്തികം 19  
19th Karthika 1937

നമ്പർ  
No. } 44

## PART IV

### Private Advertisements and Miscellaneous

#### KERALA BOOKS AND PUBLICATIONS SOCIETY

(An undertaking of the Government of Kerala)

Kakkanad P. O., Kochi-682 030, Ernakulam, Kerala

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#### E-TENDER NOTICE

No. Pl-3462/2015/3648.

28th September 2015.

E-tenders are invited through [www.etenders.kerala.gov.in](http://www.etenders.kerala.gov.in) for the supply, erection and commissioning of high speed four colour web offset printing machine in two bid system with the technical specifications attached.

#### TERMS AND CONDITIONS

- All tenders/bid shall be accepted only through online mode (<https://etenders.kerala.gov.in>) and no manual submission of the same shall be allowed.
- EMD for ₹ 1,20,000 for the item and cost of tender form (₹ 25,000+ tax) should be remitted through online.
- Re submission of offer is possible, before last date as permitted in the site.
- Offers are acceptable only up to 10.30 a.m.

on 26-12-2015.

- Opening of Technical bid is scheduled at 10.30 a.m on 30-12-2015.
- Prices should be quoted F.O.R. KBPS, Kakkanad, Ernakulam, Kerala.
- If any taxes has to be paid extra this, and the rate of tax should be specified clearly in your offer/ BOQ.
- The offer should be valid up to six months from the date of opening of the tender.
- The scanned copy of the tender document and agreement ₹ 500 Kerala Stamp Paper duly filled and signed shall be submitted online and subsequently the original in a separate cover should reach the office of the undersigned on or before the opening time of the tender.
- The copy of all the documents submitted online, should reach the office of the undersigned on or before the opening time of the tender.
- All the rights to accept or reject whole or part of the tender without assigning any reason thereof is reserved by the undersigned/Sr. Officers like HOD's etc. The decision of Managing Director/ Sr. Officers like HOD's will be final and binding on the tenderer.

12. All rules and regulations of the Tender/bid shall be in accordance with the Stores Purchase Manual of the Govt. of Kerala.

### Technical Specification

#### Key Technical Features and Specifications

##### Machine configuration (Left to Right)

Reel stand+Tension control+4HI Tower+Folder with Stacker+Sheeter

<b>1 Reel Stand</b>	One heavy duty reel stand—zero speed splicer with hoist for proper reel handling	<b>4 Folder</b>	Jaw type, 1:2, Tall former Capable of producing broad sheet/ tabloid/ quarter fold signatures. Must be capable of handling 2 webs at quarter fold
1.1 Maximum reel diameter	1250 mm	5 Sheeter	Must be adequately equipped with paper jam protection safety. Cross perforation facility for broadsheet (parallel) fold. Cutting rubber should be wide enough to allow for lap changes without relocating the cutting rubber. Cut to pin hole distance should not be more than 8 mm
1.2 Paper Stock	45 GSM to 100 GSM	6 Stacker	Maximum 36" (914 mm) width, Paper stock range is 45 GSM to 100 GSM; speed should be compactable with machine speed.
1.3 Maximum reel width	860 mm (34") 914 mm (36") Half web printing capability is essential	Auxiliaries	Scissor knife cutting system.
1.4 Core diameter	75/76 mm	7	Ordinary stacker
<b>2 Tension Control</b>	One online paper tension control system with web guiding facilities	1. Web break detection system at Printing module and folder	
<b>3 Printing Module</b>	One 4 HI tower capable of printing 4 colours	2. Motorized lateral and circumferential color registration system and automatic cut off system.	
3.1 Machine Speed	Min 40000 iph or more	3. Refrigerated dampening water circulation system with automatic pH and conductivity display and control.	
3.2 Cut off	578 mm Image area essential is 565 mm or above	4. Web server at entry and exit of printing modules.	
3.3 Plate Cylinders	Narrow gap, Quick lock plate clamping system with anti corrosion coating	5. CIP3 capability.	
3.4 Blanket cylinders	Reel rod lock up system with anti corrosion coating	<i>Electrical and Drive components</i>	
3.5 Inking system	3 forme rollers with 3 vibrators	1. Suitable D.C. motor and Drive which is capable of running upto two 4HI towers.	
	Vibrator rollers must be drilled and tapped for chilled water circulation	2. Machine must be equipped with stand alone operating console.	
3.6 Ink control System	Remote ink control system with motorized ink keys at ducts	3. Power supply 415 V-50 Hz.	
3.7 Dampening system	Brush dampening	<i>Optional Features</i>	
		1. Online bar coding and numbering system for variable data printing	
		2. Online scanner for barcode checking	
		3. Additional paper tension control with web guiding system	
		4. Online perforation, slitter	
		5. UV drying system.	

(Sd.)

Managing Director.